

Figure 1 (The Basic Invention Used in a Conveyor Application)

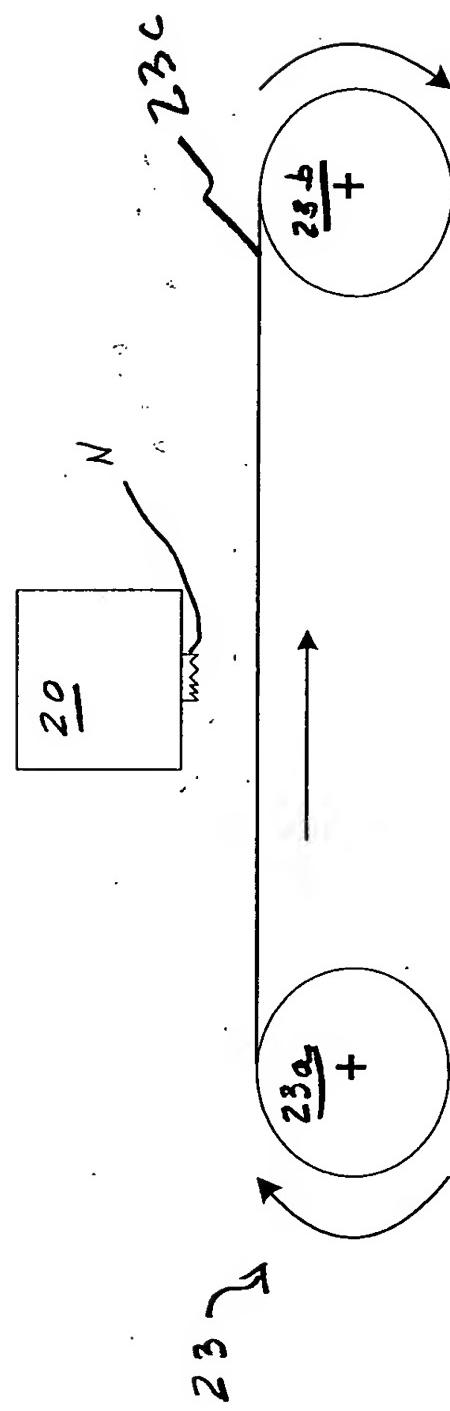


Figure 2 (The Basic Invention Used in a Continuous Web Application)

20100227-002200

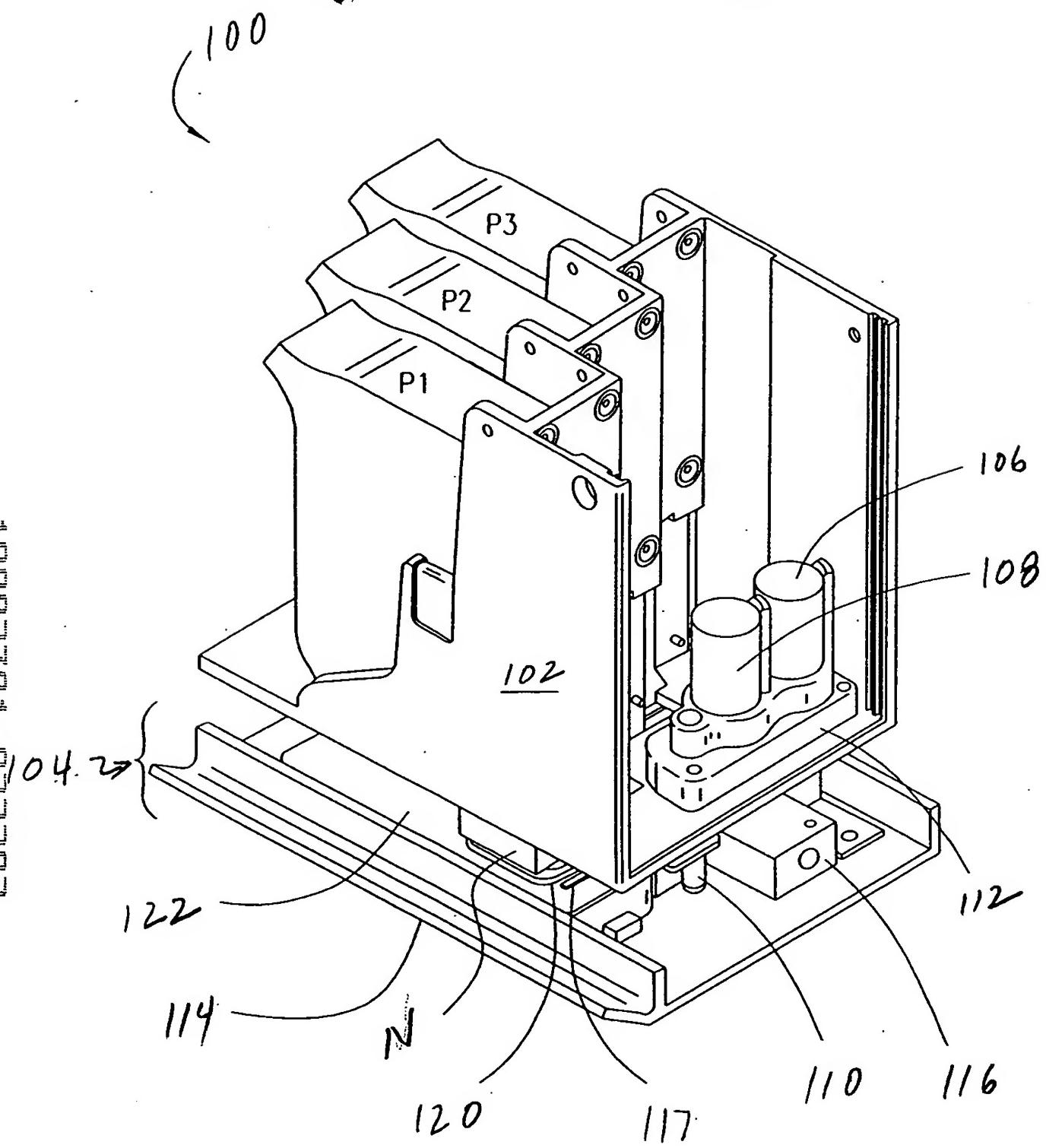


FIG. 3

100827002202

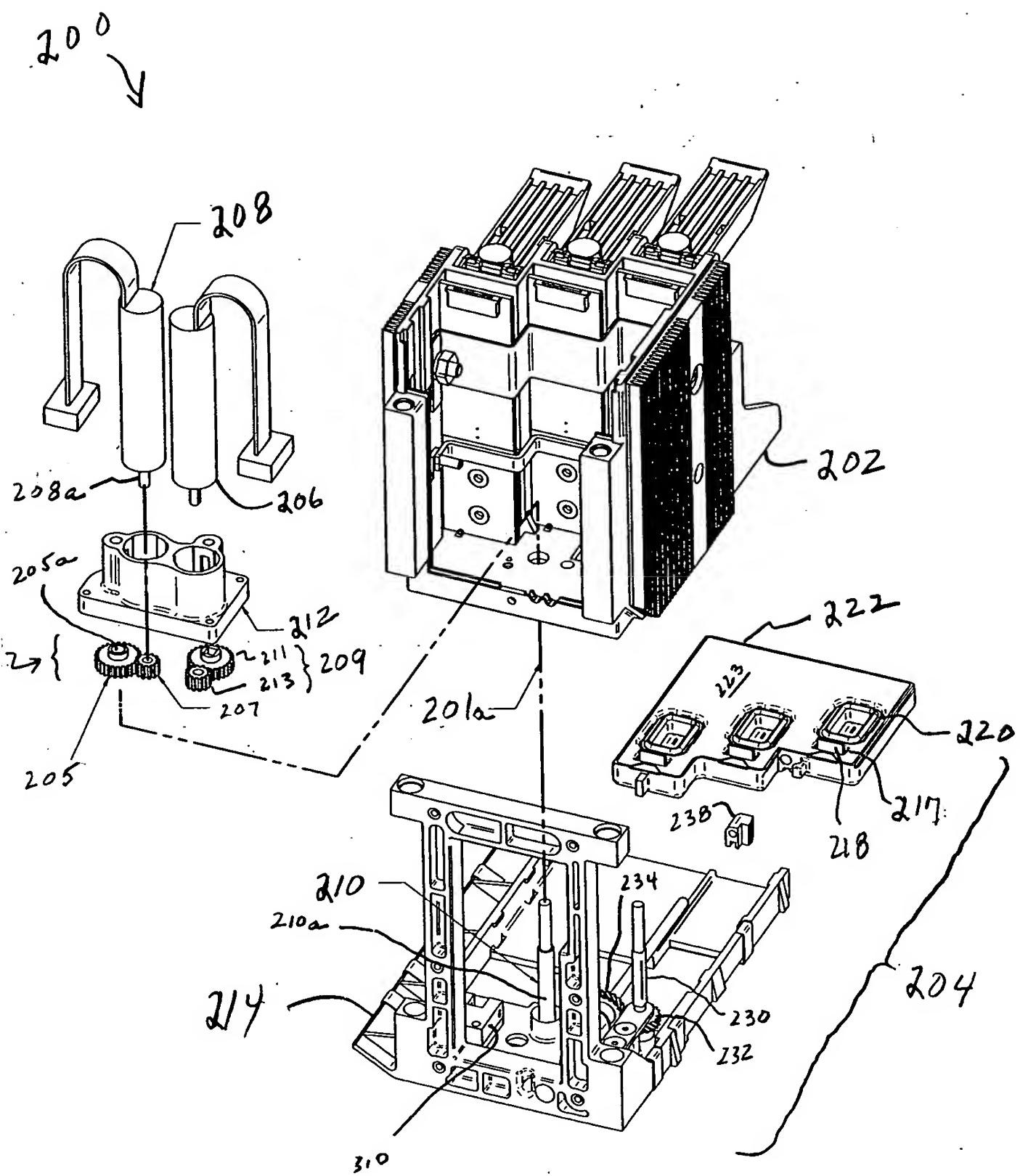


Figure 4 (Power Transmission Path
for Cartridge Vertical Motion)

10022720007

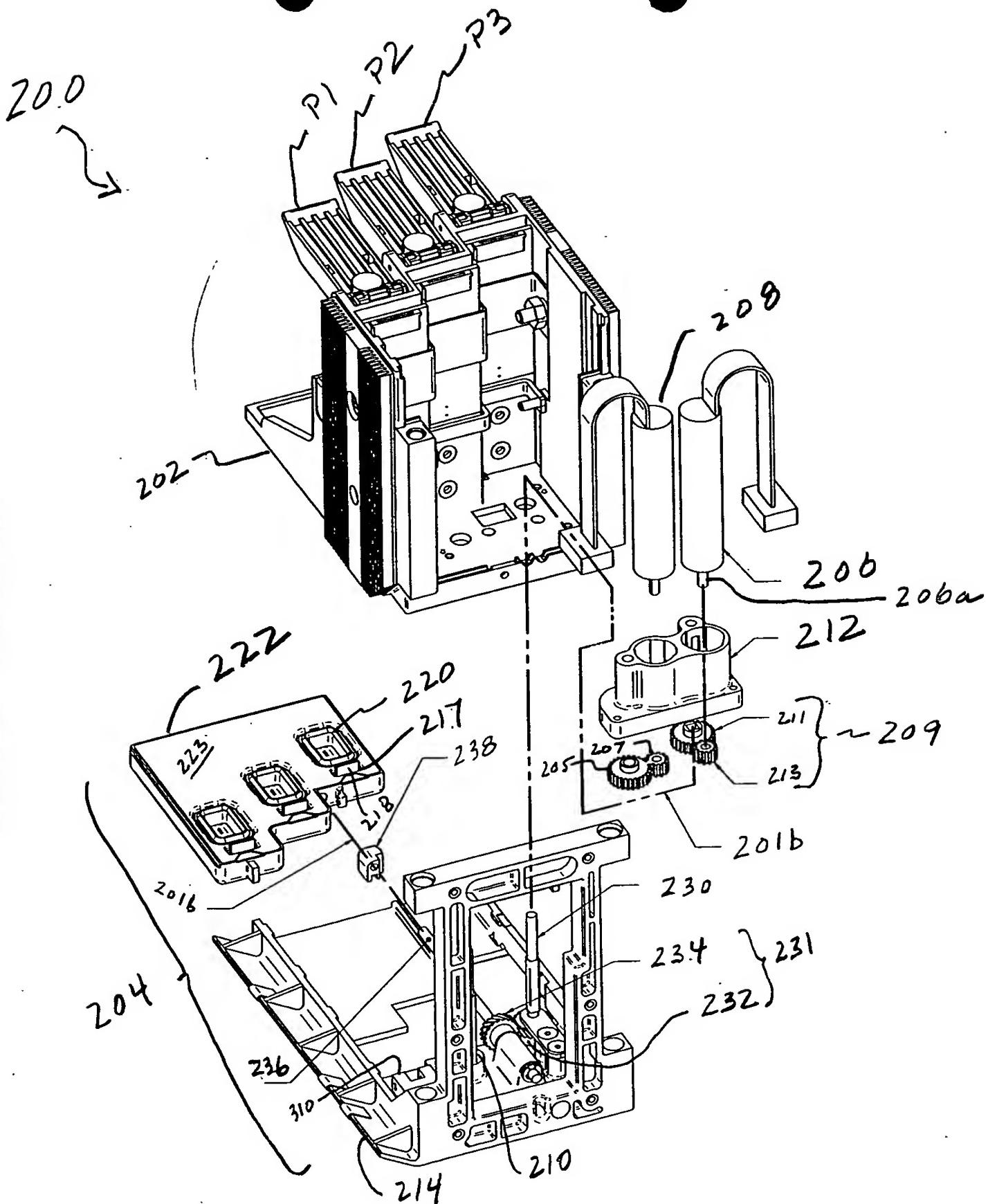


Figure 5 (Power Transmission Path
for Waste Ink Receptacle Horizontal Motion)

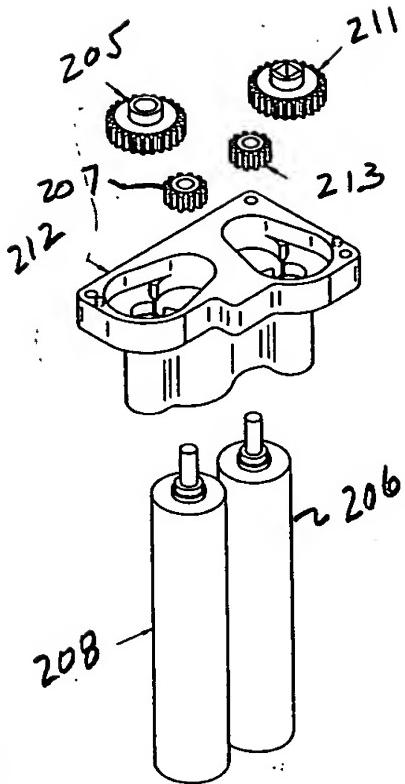


Figure 6 (Motor, Housing and Gear Assembly)

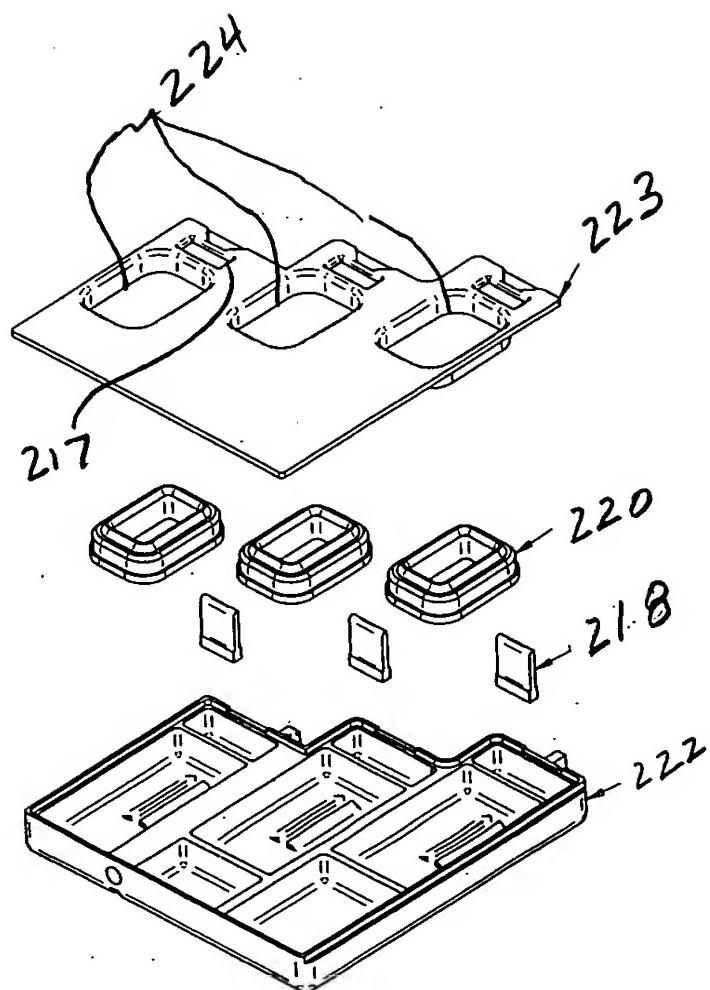


Figure 7 (Ink Receptacle Assembly)

20220117142901C

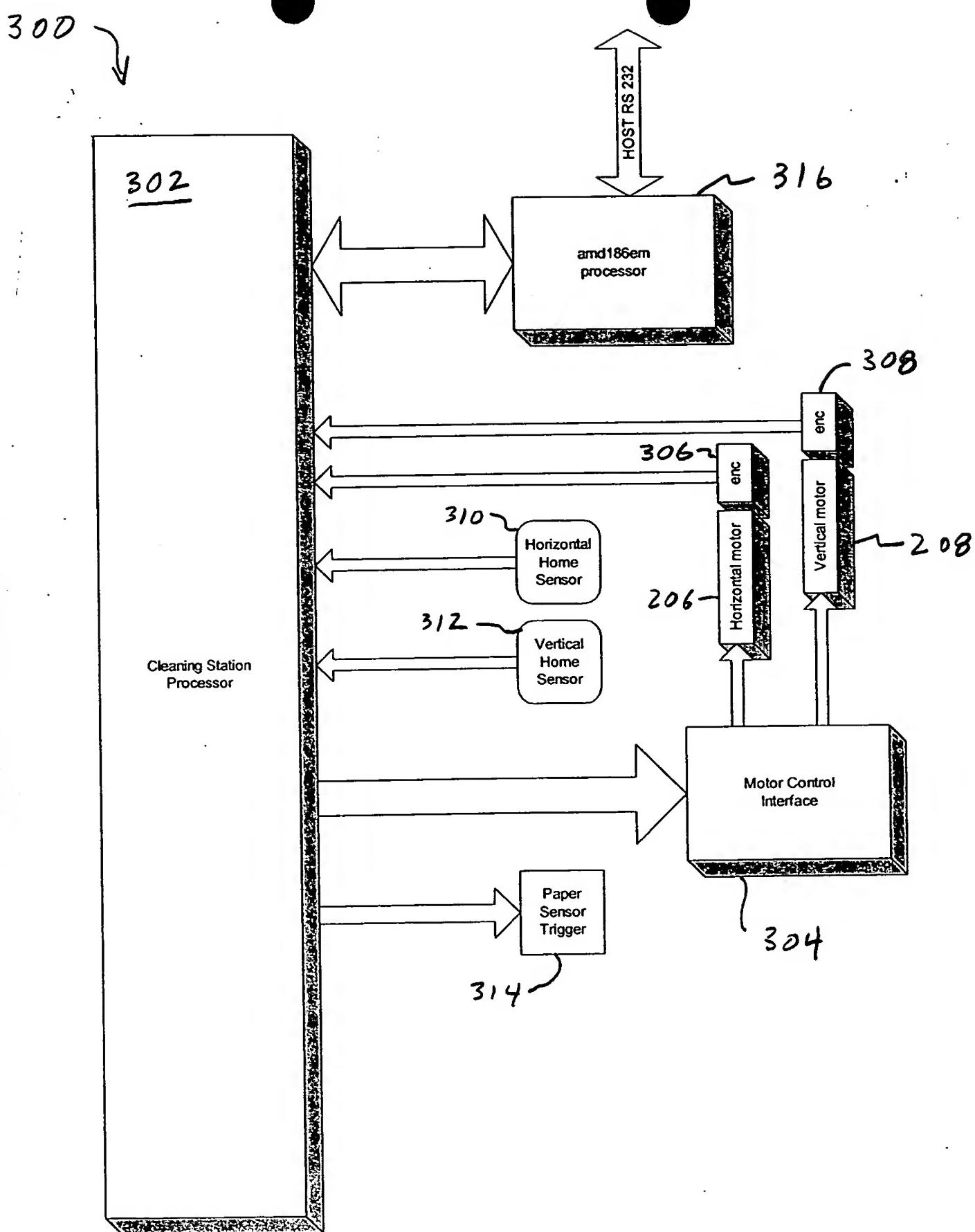


Figure 8 (Cleaning Station Control Assembly)

350
↓
352
354
356
358

Production

Print

Park

Clean

Remove Tray

These commands
are used in normal
operation and can be
issued at any time
desired.

Figure 9 (Cleaning Station Commands)

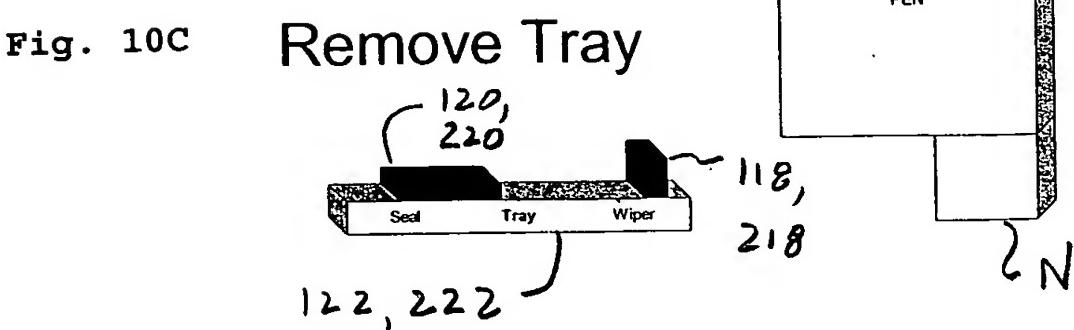
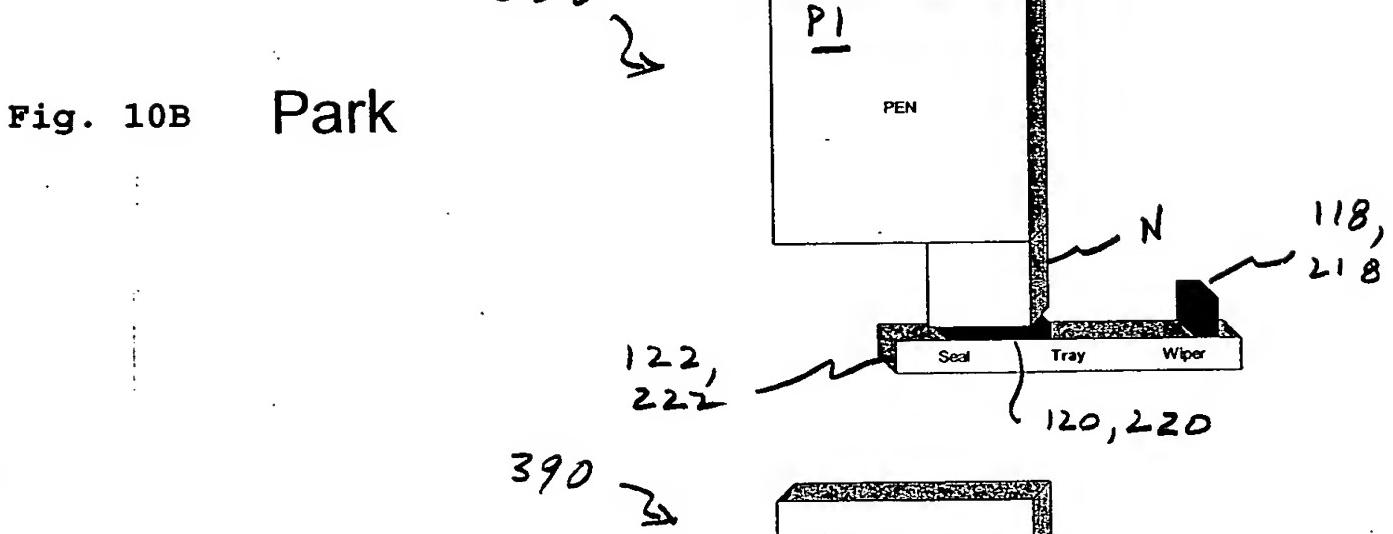
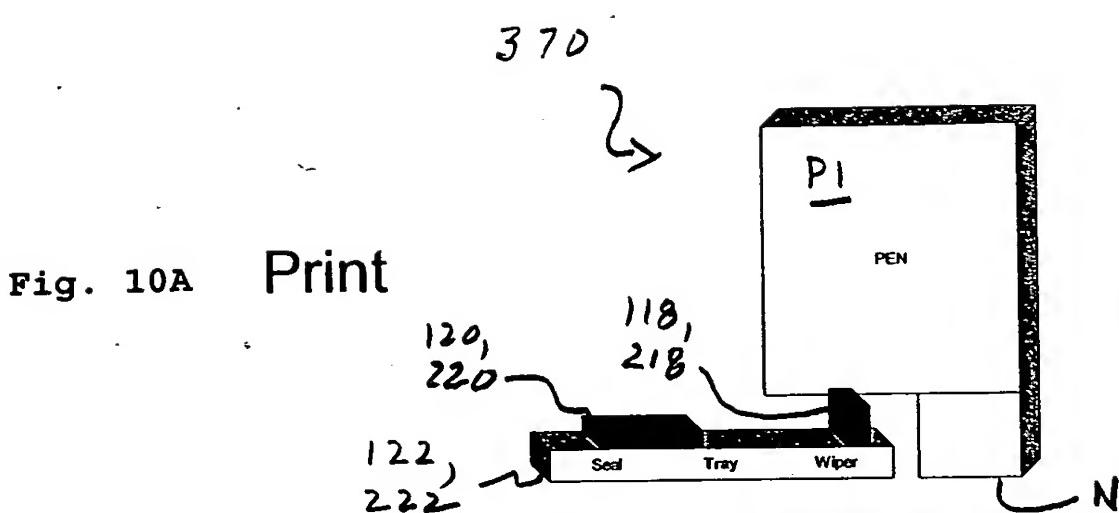


Figure 10 (Print, Park and Remove Tray Positions)

400

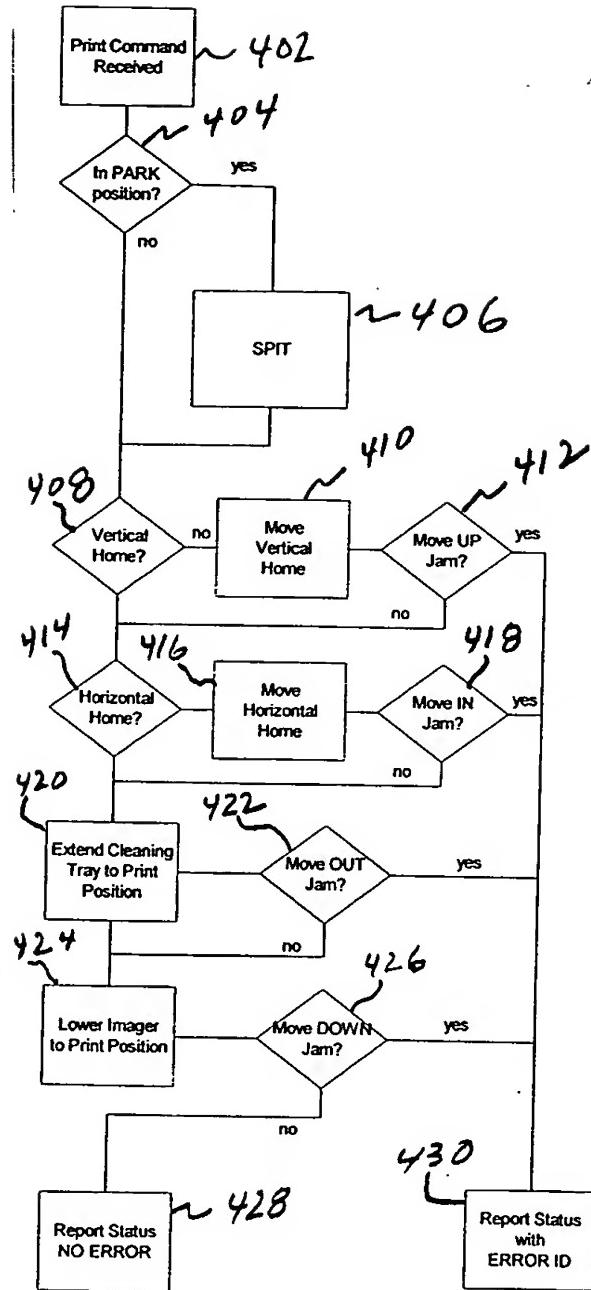


Figure 11 (Print Cycle Flowchart)

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500

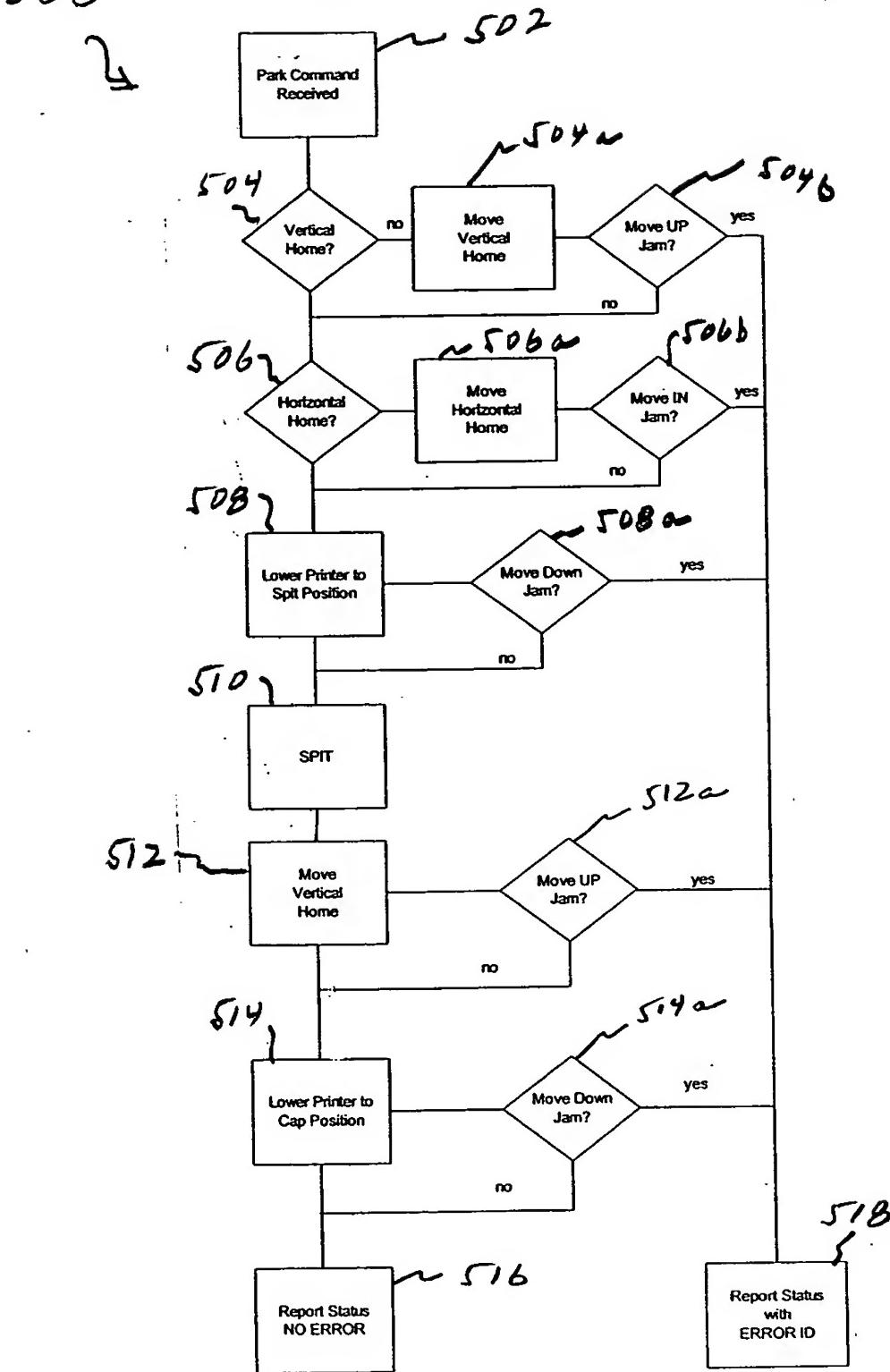


Figure 12 (Park Cycle Flowchart)

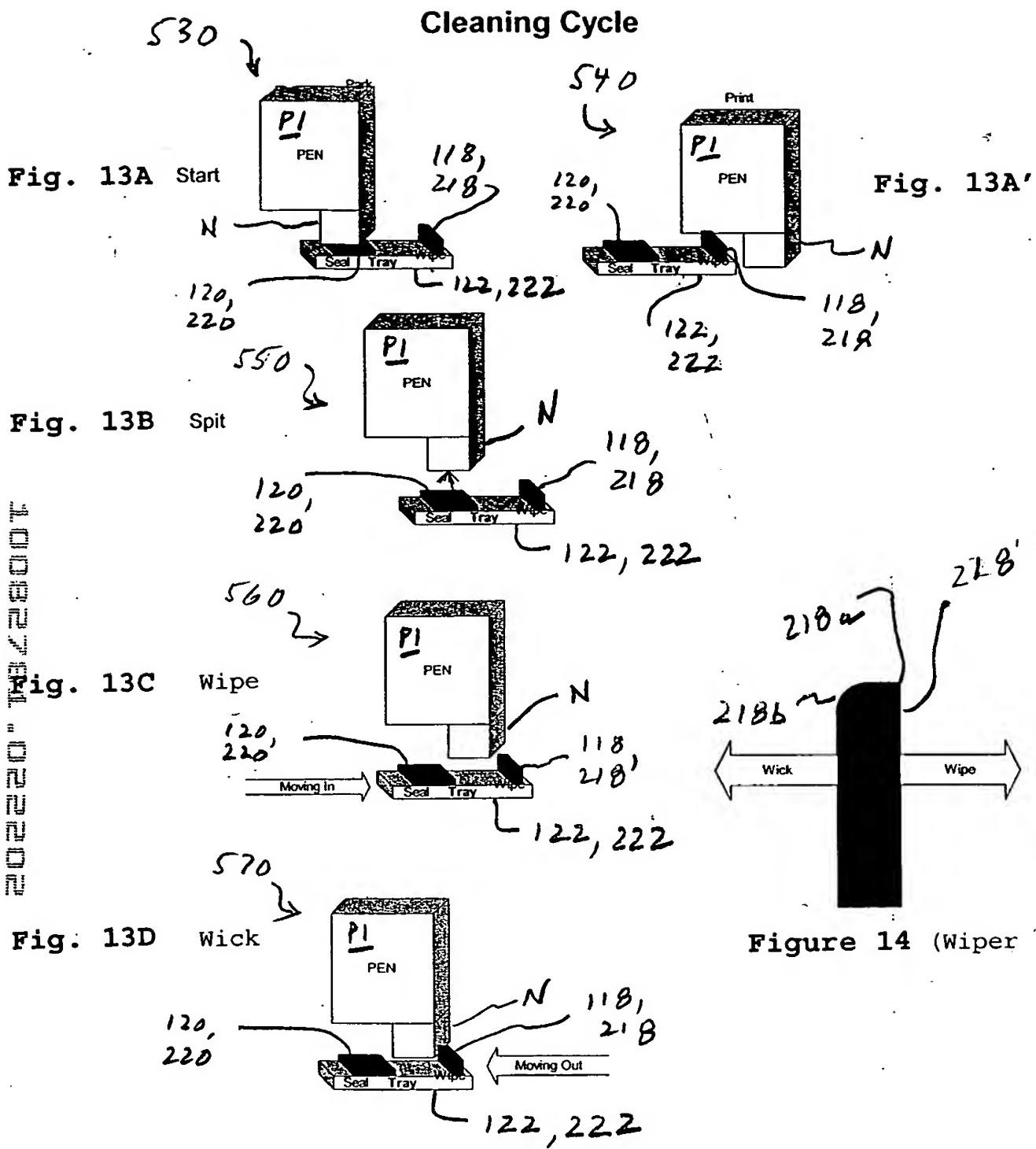


Figure 13 (Cleaning Cycle Positions)

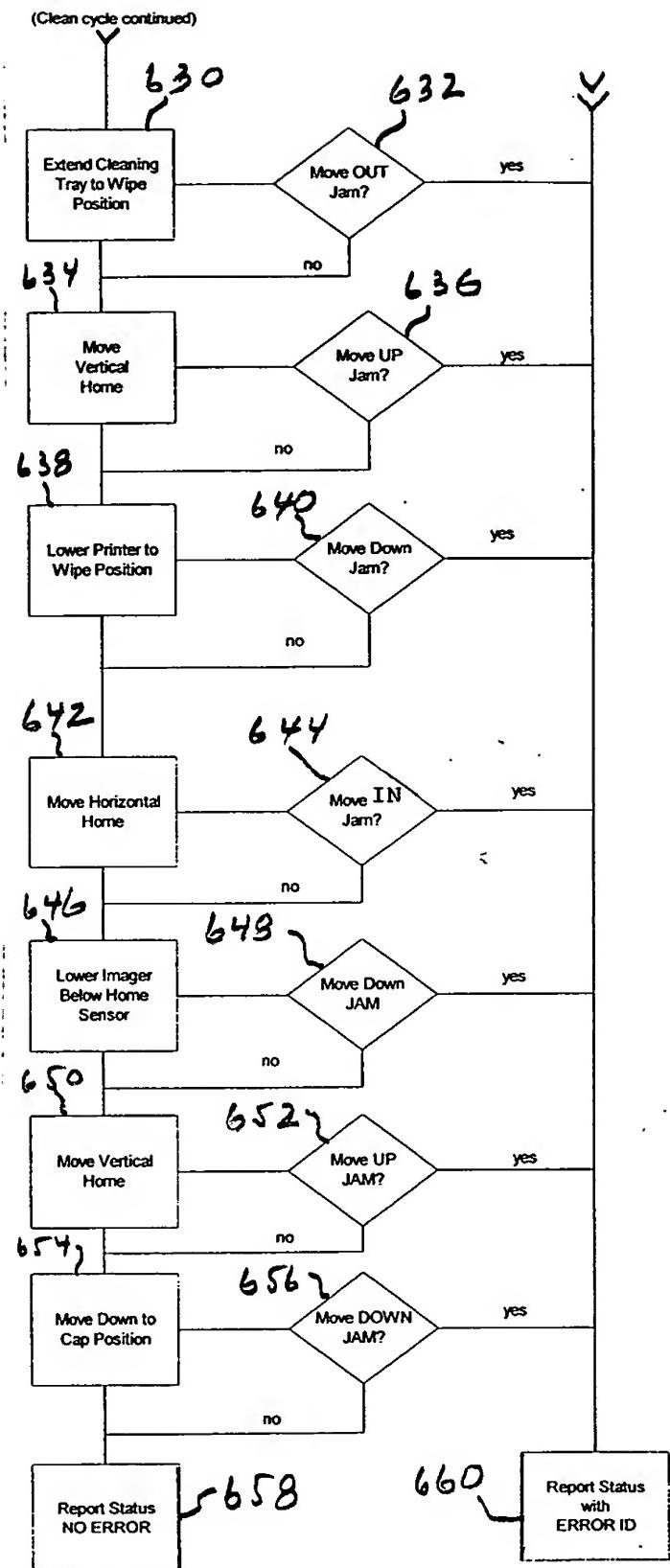
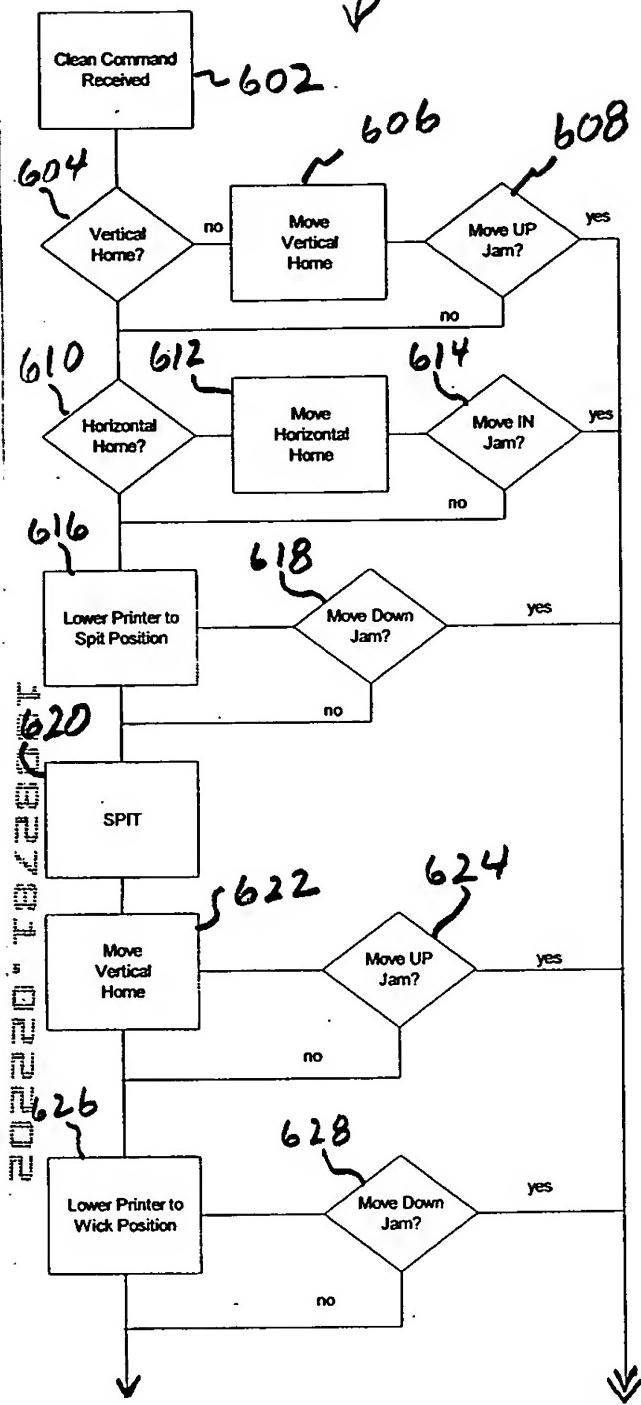


Figure 15 (Cleaning Cycle Flowchart)

700

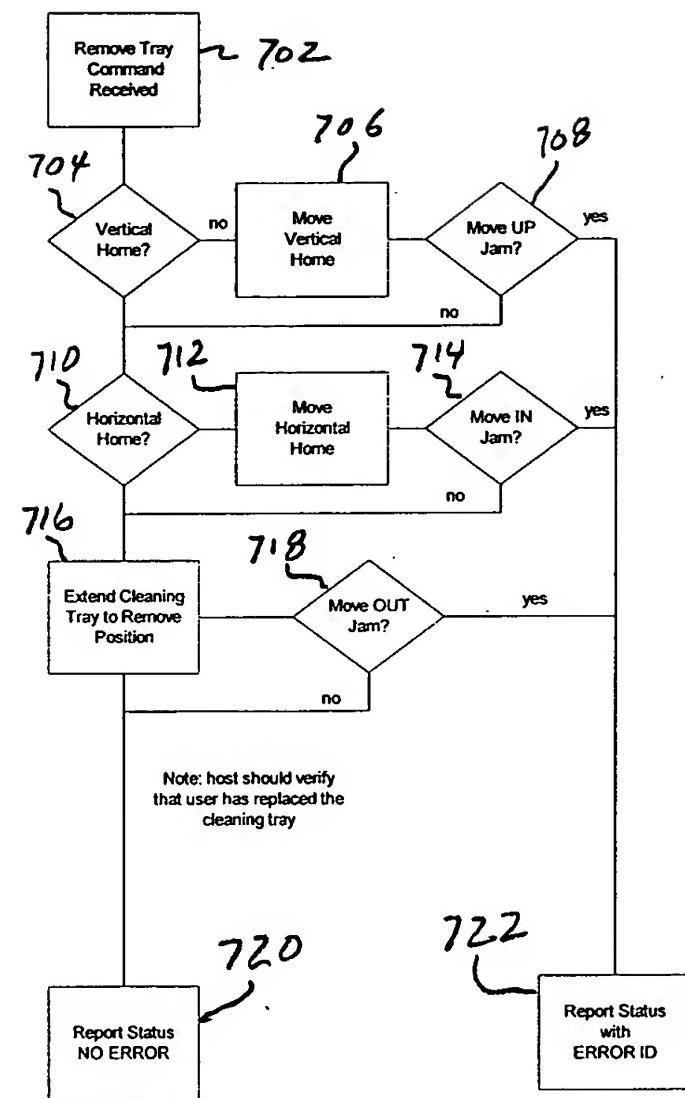


Figure 16 (Remove Tray Cycle Flowchart)